

Growth Visioning Consensus Building, Monitoring, and implementation for Southern California

**Fregonese Calthorpe
Associates**

**April 21, 2005
P&P TAC**





Land Use: Areas of Stability

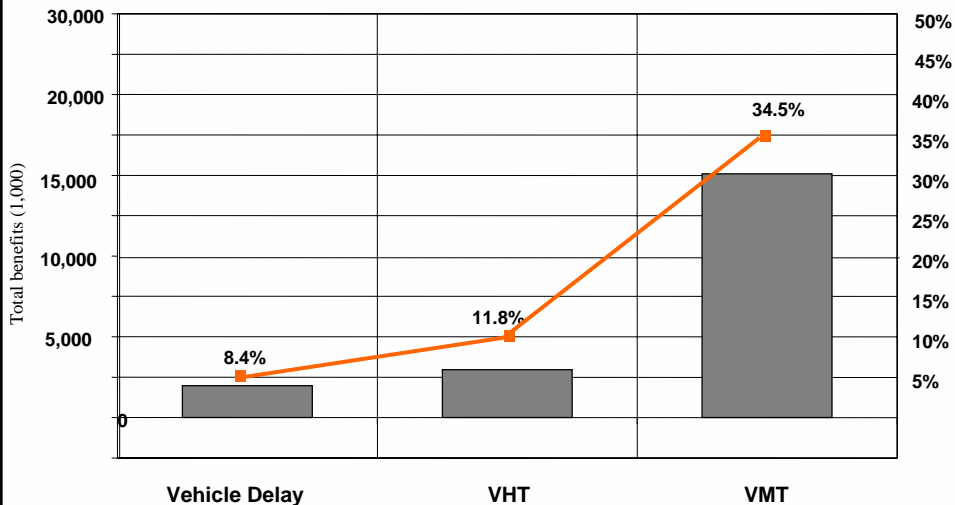


Land Use: Areas of Change





Growth Visioning Land Use Benefits to RTP Total



Land Use Benefits

- Interaction between land uses and transportation infrastructure affect travel behavior
 - Higher household and employment density
 - Finer mix of housing and employment
 - Walking distance to transit, employment, other destinations
- Shorten trip length in distance and
- Put pressure off regional network
- Increase use of non auto modes





Employment Areas and Connections

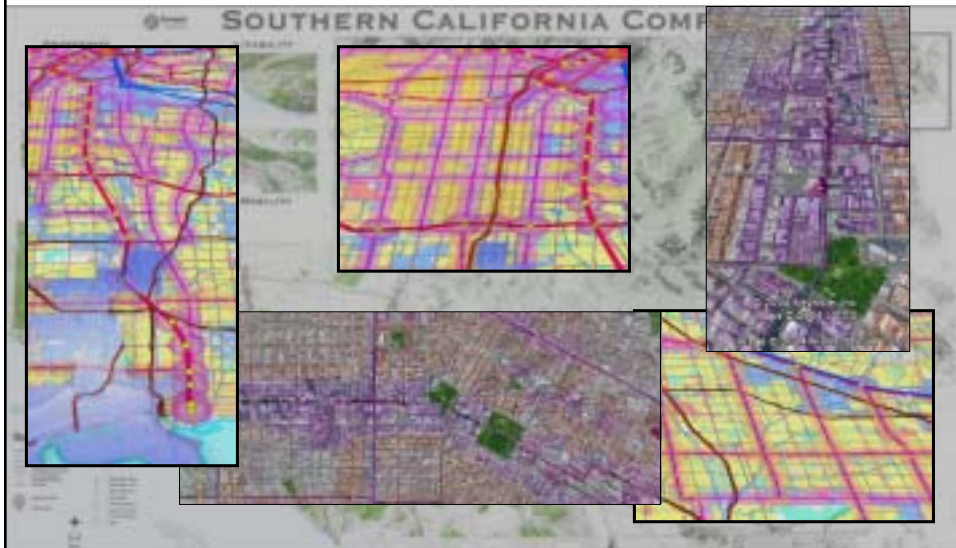


Centers: Where things happen





Corridors: Passages and Destinations

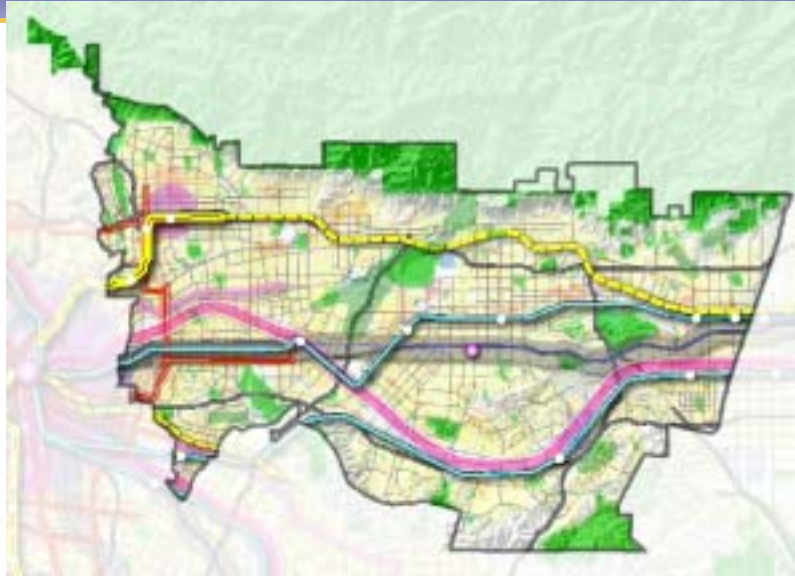


The 2% Strategy Opportunity Areas

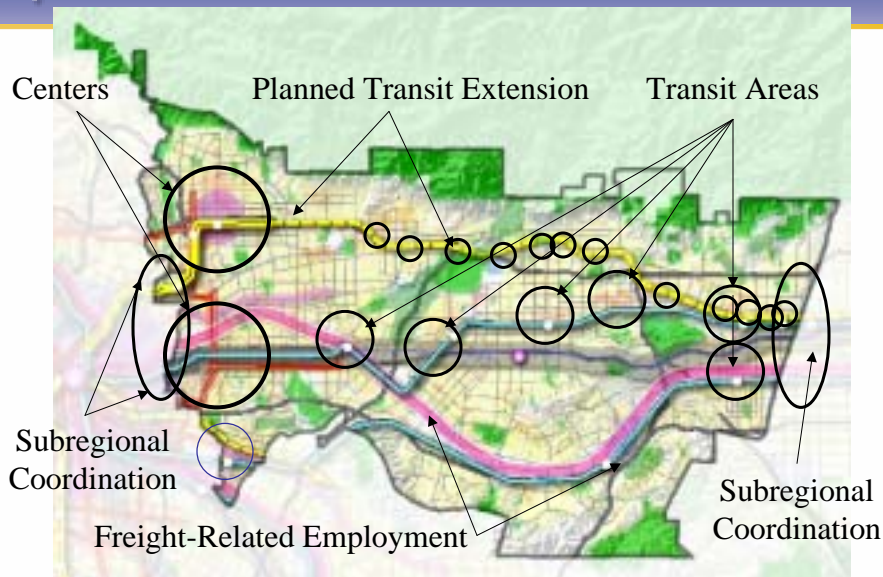
- Grew out of Compass Modeling
- Areas of change where local plans differ significantly from regional forecasts
- Areas of strategic significance
 - Airports and ports
 - Industrial lands
 - Major cities



Growth Concept



Significant Strategic Areas



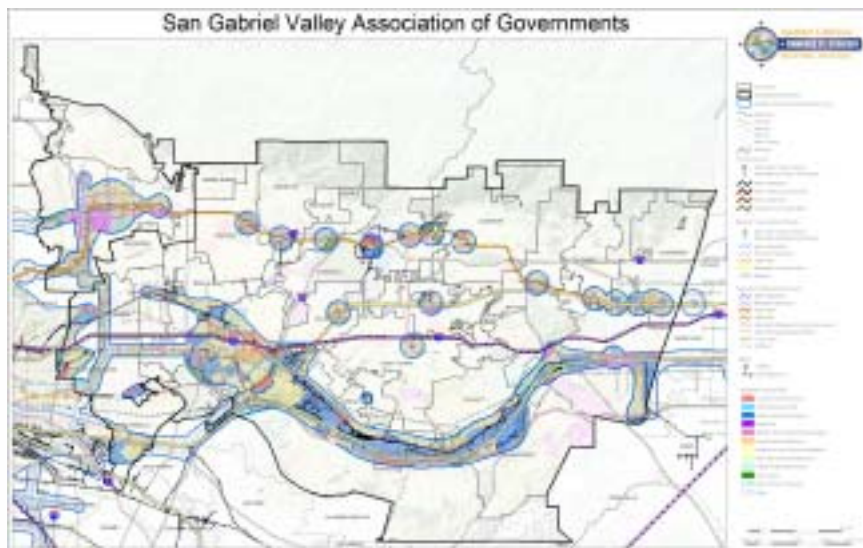


Compass Strategic Areas

- The convergence of the Growth Vision and key regional and sub regional infrastructure
- Areas around infrastructure include centers and corridors, industrial lands near freight lines, airports, ports
- Areas of high employment and household change



Compass 2% Strategy Opportunity Maps





Land Use Tracking System



Land Use Tracking System



2% Areas will be tracked using a combination of data sources, including intergovernmental review (IGR), Census, TAZ data

Monitoring will help:

- Determine if goals are being met
- Areas that need special attention



Land Use Tracking System



- Land use variables can be seen as “leading indicators”, meaning that they can be estimated before, based on general plans

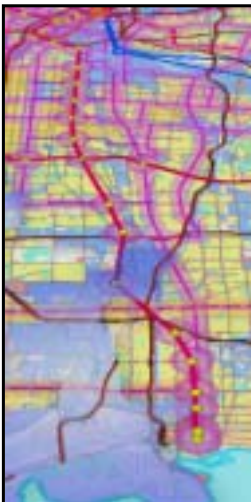
Example:

IGR process

- Significant change in land use regulation will allow update in plan, household, employment forecast



Land Use Tracking System



- Additionally, actual land use changes can be compared to land use plans to measure performance



Land Use Tracking System



- Sources: Census, TAZ, CA Department of Finance
- Check to see how real changes measure against plans and RTP forecast for households and employment



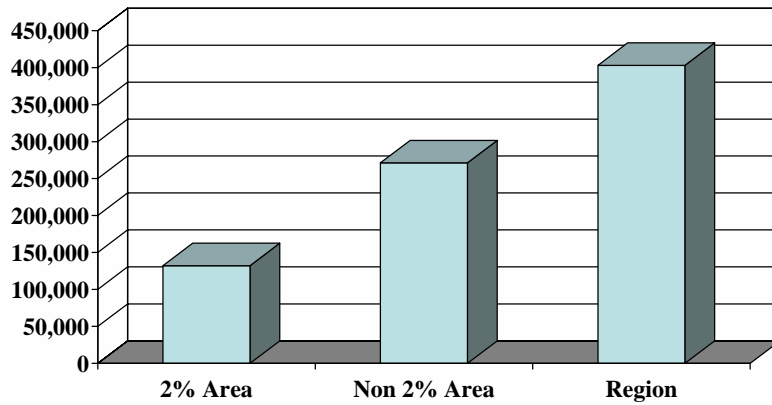
Testing the monitoring system



- **Indicator:** Changes in population, household and employment
- 1990-2000
- 2000-2003
- Using TAZ baseline data and Census data

 Southern California
COMPASS 2% STRATEGY
Steward Values. Shared Prosperity.

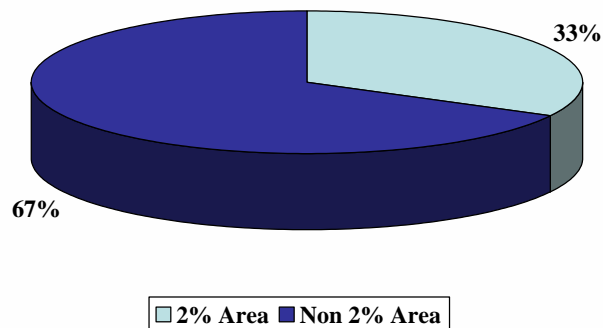
Early Results: 1990-2000 Change in Employment



Source: SCAG

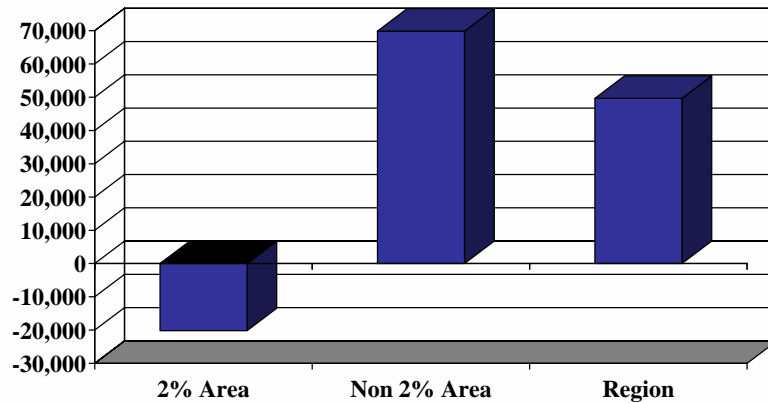
 Southern California
COMPASS 2% STRATEGY
Steward Values. Shared Prosperity.

Early Results: 1990-2000 Change in Employment



Source: SCAG

Early Results: 2000-2003 Change in Employment

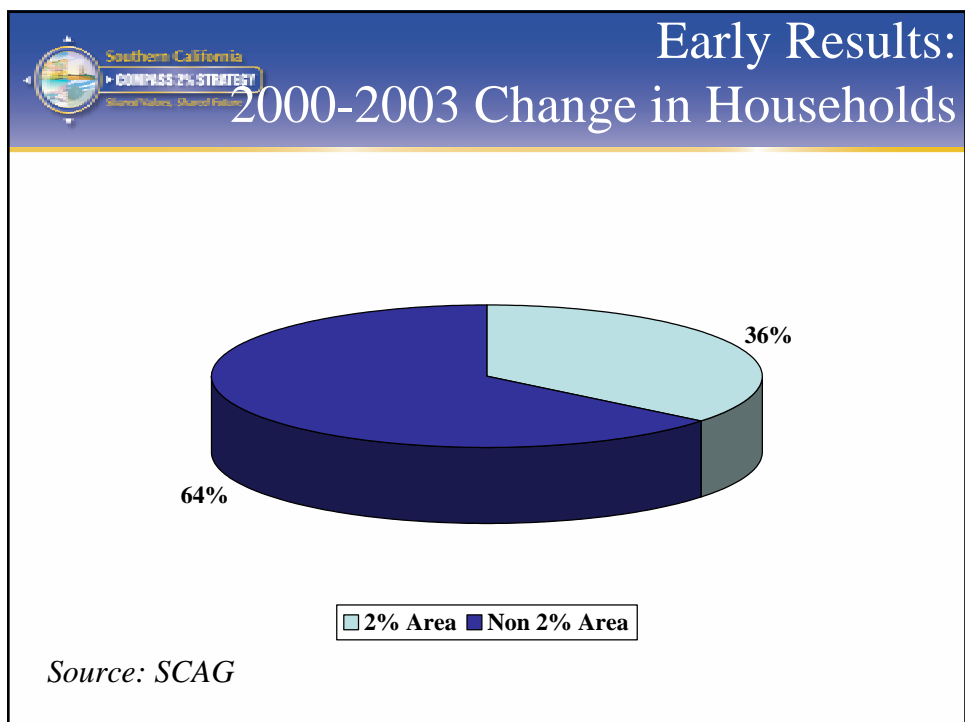
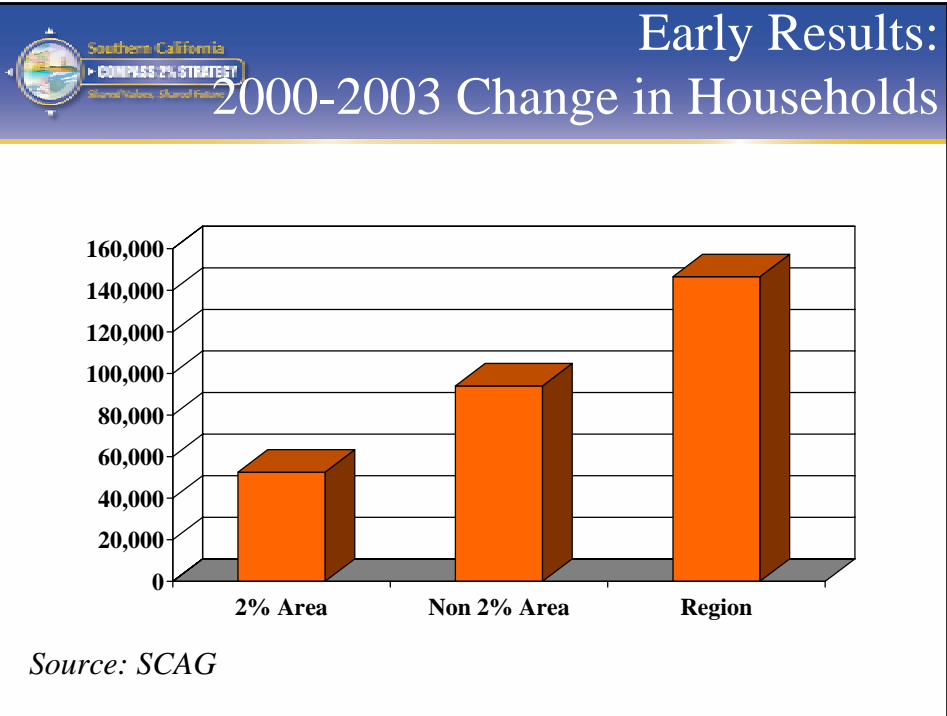


Source: SCAG

Issues to Consider

- Employment measure was affected by last recession
- Redistribution of employment within region from Los Angeles to more land affordable places, regardless of 2% Strategy areas
- Employment may need longer timeframe for monitoring than household
- Ratio of population to household is dramatic
 - Checked with state figures

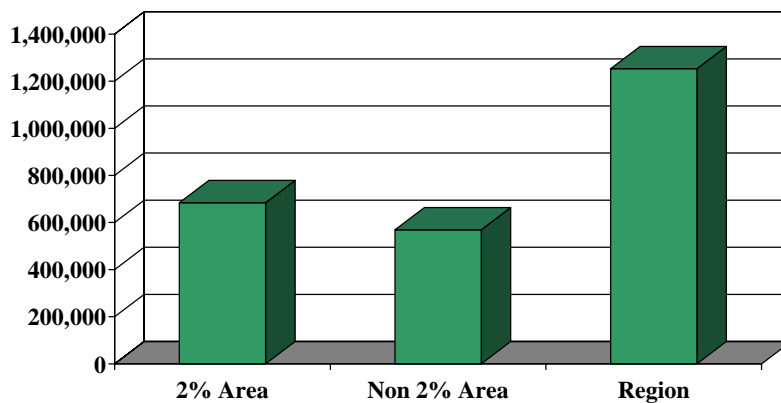






Early Results: 2000-2003 Change in Population

Total population growth: 1.25 million people

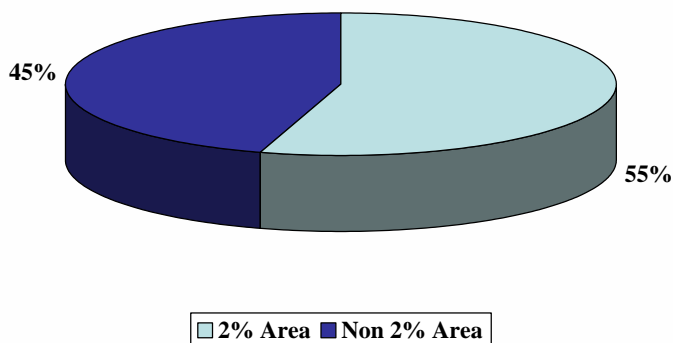


Source: SCAG



Early Results: 2000-2003 Change in Population

Total population growth: 1.25 million people



Source: SCAG

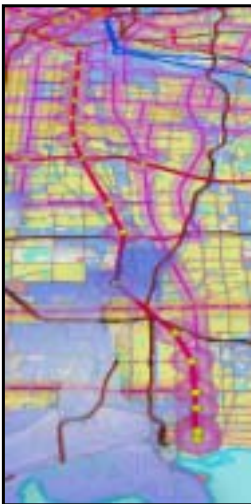
Issues to Consider

Population and Households

- Ratio of population to household is dramatic
 - Acute lack of housing units in the region and in the 2% Strategy areas
 - 8:1 ratio of people to households in region
 - 13:1 ratio of people to households in 2% Strategy Opportunity areas
- Need for policy changes to allow construction of housing, especially near transit and employment areas

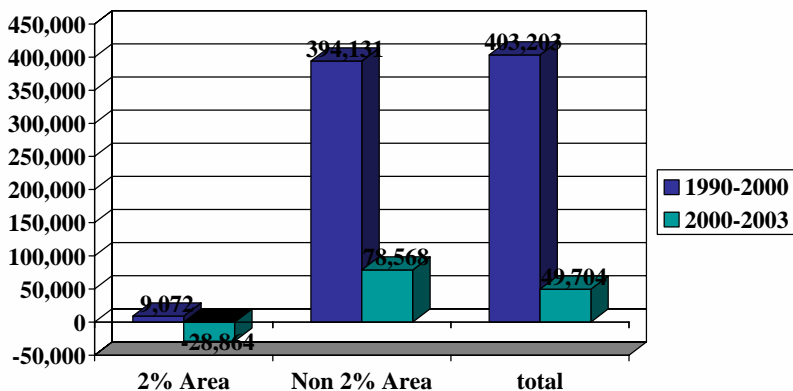


Testing the monitoring system

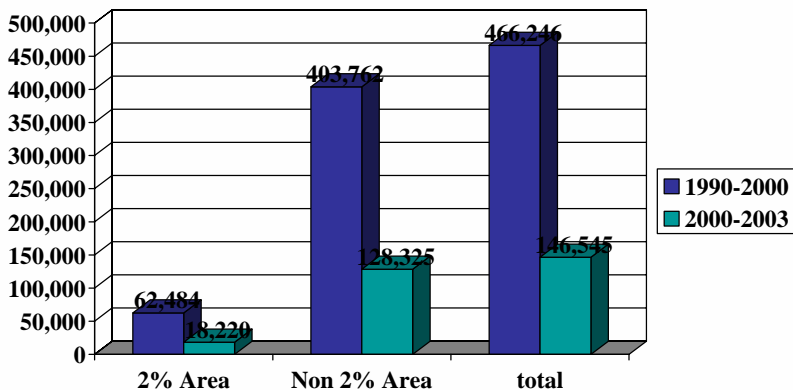


- **Indicator:** Change in number of households within proximity of transit
- Compare change (+ is good)
 - % 2% Strategy versus region
 - % change compared to target
 - Compare transit use in station

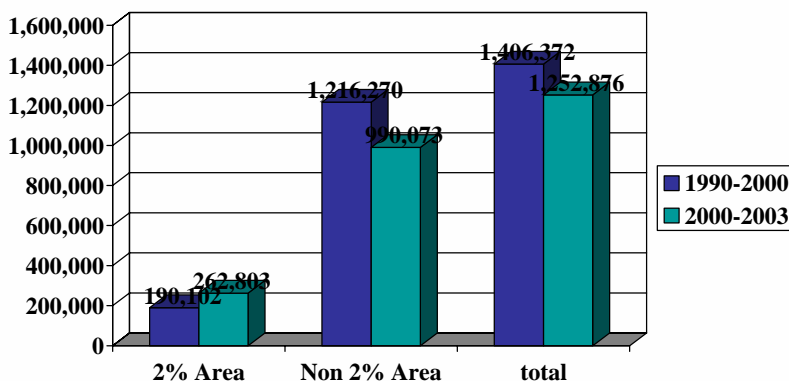
Areas near transit Change in Employment



Areas near transit Change in Households



Areas near transit Change in Population



Potential land use indicators

- Vacant land absorption
- Increase number of housing units
- Redevelopment by housing type (single family, attached, multifamily)
- Housing and employment density
- Change in land use plans to match Growth Vision
- Jobs Housing ratio



Next Steps

- Develop integrated system of indicators
- Set target for 2% Strategy Opportunity areas
- Monitor increase against:
 - Past performance
 - Overall regional growth
 - Forecast target
 - Other performance indicators (effect on transportation indicators)
 - Possible special circumstances e.g. harder to do infill than greenfield development
- Document data issues of accessibility, reliability, permanence
- Hand over system to SCAG staff for on-going monitoring